

Recombinant Human ICA1 protein, His-tagged

Cat. No. ICA1-2763H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ICA1 protein(Q05084)(1-483aa), fused with C-terminal 6xHis tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	1-483aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Molecular Mass	55.5 kDa
AA Sequence	MSGHKCSYPWDLQDRYAQDKSVVNKMQQKYWETKQAFIKATGKKEDEHVVASDA DLDAKLELFHSIQRTCLDLSKAIVLYQKRICFLSQEENELGKFLRSQGFQDKTRAGKM MQATGKALCFSSQQRALRNPLCRFHQEVETFRHRAISDTWLTVNRMEQCRTEYR GALLWMKDVSQELDPDLYKQMEKFRKVQTQVRLAKKNFDKLMKMDVCQKVDLLGAS RCNLLSHMLATYQTLLHFWEKTSHTMAAIHESFKGYQPYEFTTLKSLQDPMKKLVE KEEKKINQQESTDAAVQEPSQLISLEEENQRKESSSFKTEDGKSILSALDKGSTHTA CSGPIDELLDMMKSEEGACLGVPAGTPEPEGADKDDLLLLSEIFNASSLEEGEFSKEW

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AAVFGDGGVKEPVPTMALGEPDPAQTGSGFLPSQLLDQNMKDLQASLQEPAKAA
SDLTAWFSLFADLDPLSNPD AVGKTDKEHELLNA

Purity Greater than 85% as determined by SDS-PAGE.

GENE INFORMATION

Official Symbol [ICA1](#)

Synonyms ICA1; islet cell autoantigen 1, 69kDa; islet cell autoantigen 1 (69kD); islet cell autoantigen 1; ICAp69; p69; islet cell autoantigen p69; 69 kDa islet cell autoantigen; islet cell autoantigen 1 isoform; diabetes mellitus type I autoantigen; ICA69;

Gene ID [3382](#)

mRNA Refseq [NM_001136020](#)

Protein Refseq [NP_001129492](#)

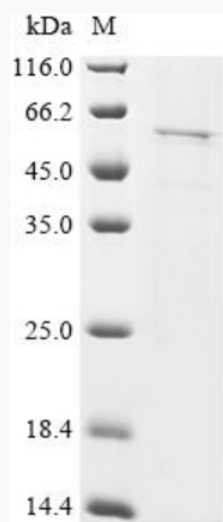
MIM [147625](#)

UniProt ID [Q05084](#)

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SDS-PAGE

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